



Dart Aerospace Ltd.
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003923

D350-591-216
Job Sheet 178491



Part No: D350-591-216

Job Qty: 1 ea

Part Name: Heli-Access-Step™ RH - Low Gear, Short Step, Aerazur Float Compatible



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/1/18

Job Tracking No:

Due Date: 6/28/18 26

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG DSI 9472 REV A, IIN-D350-591 REV H IPP Rev:A 02.10.17 New issue KJ IPP Rev:B 06-06-19 Added D2732-030 AS PER DSI9294 JLM IPP Rev:C 06-06-27 Revised as per DSI9340 JLM IPP REV:D 16.03.15 AS PER IIN REV:H DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	6/28/18	6/28/18	0.00	0.00	Start Up Stores/Pkg-2		JUN 18 2018
270	Packaging	1 pcs	6/28/18	6/28/18	0.00	0.00	Packaging1-3		
280	QC	1 pcs	6/28/18	6/28/18	0.00	0.00	QC4		
285	DC	1 pcs	6/28/18	6/28/18	0.00	0.00	DC		
290	Packaging	1 pcs	6/28/18	6/28/18	0.00	0.00	Packaging3-1		
300	QC21-FG	1 Ea	6/28/18	6/28/18	0.00	0.00	QC21		JUN 27 2018

Part Op 285 - Photocopy bluefile and type labels as per PPP D350-591-216 CHG004
Descriptions: 290 - Identify and pack for shipping as per PPP D350-591-216

Fig. sold

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-35A	Bolt	2 Ea (2 ea)	90-Start up Operation	5047337
AN4-15A	Bolt	4 Ea (4 ea)	90-Start up Operation	5052424
AN5-36A	Bolt	2 Ea (2 ea)	90-Start up Operation	5068656
D2230-3	Mounting Lug	2 Ea (2 ea)	90-Start up Operation	5065889
D2618	Bushing	2 Ea (2 ea)	90-Start up Operation	5049059
D2732	Rubber Cushion (\$Per Foot)	1 Ea (1 ea)	90-Start up Operation	F158449
D3168-042	Step Assembly, Low Short RH	1 Ea (1 ea)	90-Start up Operation	5083810
D3235-1	Mounting Lug	2 Ea (2 ea)	90-Start up Operation	5053650
MS21042L3	Nut	2 Ea (2 ea)	90-Start up Operation	5078167
MS21042L4	Nut	6 Ea (6 ea)	90-Start up Operation	5067898
MS21042L5	Nut	2 Ea (2 ea)	90-Start up Operation	5058178
NAS1149D0363J	Washer	4 Ea (4 ea)	90-Start up Operation	5015269
NAS1149D0463J	Washer	12 Ea (12 ea)	90-Start up Operation	5067900
NAS1149D0563J	Washer	4 Ea (4 ea)	90-Start up Operation	5068662

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-35A	2	308	0
	AN4-15A	4	291	0
	AN5-36A	2	316	0
	D2230-3	2	20	0

WORK ORDER NON-CONFORMANCE / UPDATE



DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order update only

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐	
Date: _____ Step #: _____		Description Work Order I			
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LODA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		Root Cause No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		OTHER: _____	
DART AEROSPACE Container No: S081777 Part: D350-591-216 Job No: 178491 Serial No/Batch: S081777 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____ Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com					
Date: 06/18/18					
QC / QA Coordinator Approval Lead hand / Supervisor Approval Verification					
Completed By					
Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					

D2618	2	188	0
D2732	1	367	0
D3168-042	1	0	0
D3235-1	2	246	0
MS21042L3	2	871	0
MS21042L4	6	2,802	0
MS21042L5	2	689	0
NAS1149D0363J	4	2,639	0
NAS1149D0463J	12	5,441	0
NAS1149D0563J	4	2,111	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				